**Assignment-1**

Gas Leakage monitoring &amp; Alerting system for Industries

Make smart home with atleast 2 sensors and led, buzzer. In tinkercad

Int gasSensor=A1;

Int buzzer=13;

Int led=12;

Void setup()

{

pinMode(A1,INPUT);

pinMode(buzzer,OUTPUT);

pinMode(led,OUTPUT);

Serial.begin(9600);

}

Void loop()

{

Int sensorValue=analogRead(gasSensor);

Serial.print(“GAS LEVEL:”);

Serial.println(sensorValue);

Delay(1000);

If (sensorValue>250)

{

digitalWrite(buzzer,HIGH);

digitalWrite(led,HIGH);

}

Else

{

digitalWrite(buzzer,LOW);

digitalWrite(led,LOW);

}

}

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